

PATENT
Serial No. 10/535,056
Amendment in Reply to Office Action of January 17, 2007

IN THE SPECIFICATION

Please amend the specification as follows:

Replace the paragraph on page 2, between lines 4-8 of the specification with the following:

In an embodiment, providing said coupling means, the amplifiers may be coupled electrically to the transmission lines. It is preferred that said coupling means are electrical connections or directional coupling circuits ~~according to claims 4 or 5~~. The directional coupling circuits may add directivity and isolation to the travelling-wave amplifier.

Replace the paragraph on page 2, between lines 9-11 of the specification with the following:

~~A In another embodiment, a coupling according to claim 3~~
allows for easy coupling between the amplifiers and the transmission lines. As a spatial offset is allowed, design restrictions may be overcome.

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Replace the paragraph on page 2, between lines 12-16 of the specification with the following:

A-In yet another embodiment, the travelling-wave amplifier
~~according to claim 6 is further preferred. The travelling-wave at~~
the two transmission lines may have a phase difference of 180°.
When coupling the output signal of an amplifier to the travelling-
wave on ~~an a~~ transmission line, the phase of the signals should be
matched such that the amplified signal adds to the travelling-wave.

Replace the paragraph on page 2, between lines 17-18 of the specification with the following:

A further embodiment of the travelling-wave amplifier
~~according to claim 10 allows for de-coupling the amplifier with~~
further circuits.